

WHAT IS CLAIMED IS:

1. An image recording and replay apparatus comprising:

5 input means for sequentially inputting position coordinates from a screen;

recording means for recording in a memory the position coordinates input by the input means, the recording means also recording information relating to the order in which the position coordinates were input; 10 and

image drawing means for performing image drawing by reading out the position coordinates recorded in the memory by the recording means, and sequentially writing on the screen points corresponding to the position coordinates in the order in which the position 15 coordinates were input by the input means.

2. The apparatus of claim 1, wherein the recording means completes the recording of the position coordinates when no position coordinates have been input 20 by the input means for a predetermined time period.

3. The apparatus of claim 1, further comprising sound replay means for reading out recorded sound data and for replaying sound corresponding to the sound data, and wherein the image drawing means and the sound replay 25 means read out the coordinate positions and the sound data, respectively, in parallel.

4. The apparatus of claim 3, wherein the image drawing means controls the speed at which the image drawing is performed so that a replay time of the image drawing and a replay time of the sound replayed by the sound replay means coincide.

30 5. The apparatus of claim 3, wherein the sound data is recorded in the same memory in which the position coordinates are recorded and, thus, the sound replay means reads the recorded sound data out from the memory.

35 6. The apparatus of claim 1, wherein the input means includes a graphical user interface.

7. The apparatus of claim 6, wherein the input means includes a touch tablet incorporating the graphical user interface.

5 8. The apparatus of claim 1, wherein the apparatus is an electronic camera, the electronic camera including means for converting light images of objects into image signals that are stored in the memory.

10 9. The apparatus of claim 1, wherein the image drawing means is operable in a first mode and in a second mode, when in the first mode the image drawing means sequentially writes the points on the screen for a particular file in the order in which the position coordinates corresponding to the points were recorded, when in the second mode the image drawing means 15 simultaneously writes all of the points for the particular file on the screen.

10. An image recording and replay apparatus comprising:

20 a display screen having a graphical user interface through which position coordinates are sequentially input in order;

25 a position coordinate recorder coupled to the display screen to record in a memory the position coordinates input through the display screen, the position coordinate recorder also recording information relating to the order in which the position coordinates were input; and

30 an image drawing generator coupled to the display screen to perform image drawing on the display screen by reading out the position coordinates recorded in the memory by the position coordinate recorder, and by sequentially writing on the display screen points corresponding to the position coordinates in the order in which the position coordinates were input.

35 11. The apparatus of claim 10, wherein the position coordinate recorder completes the recording of the position coordinates for a particular file when no

position coordinates have been input for a predetermined time period.

12. The apparatus of claim 10, further comprising a sound replay subsystem that reads out recorded sound data and replays sound corresponding to the sound data, and wherein the image drawing generator and the sound replay subsystem read out the coordinate positions and the sound data, respectively, in parallel.

13. The apparatus of claim 12, wherein the image drawing generator controls the speed at which the image drawing is performed so that a replay time of the image drawing and a replay time of the sound replayed by the sound replay subsystem coincide.

14. The apparatus of claim 10, wherein the display screen includes a touch tablet.

15. The apparatus of claim 10, wherein the apparatus is an electronic camera, the electronic camera including a photographic lens that forms a light image of an object on a photoelectric converter that converts the light image into image signals that are stored in the memory.

16. The apparatus of claim 10, wherein the image drawing generator is operable in a first mode and in a second mode, when in the first mode the image drawing generator sequentially writes the points on the display screen for a particular file in the order in which the position coordinates corresponding to the points were recorded, when in the second mode the image drawing generator simultaneously writes all of the points for the particular file on the display screen.

17. An apparatus comprising:

a display screen having a graphical user interface through which position coordinates are sequentially input in order; and

a position coordinate recorder coupled to the display screen to record in a memory the position coordinates input through the display screen, the

position coordinate recorder also recording information relating to the order in which the position coordinates were input.

5 18. The apparatus of claim 17, wherein the position coordinates represent a line drawing.

10 19. The apparatus of claim 18, further comprising an image drawing generator coupled to the display screen to perform image drawing on the display screen by reading out the position coordinates recorded in the memory by the position coordinate recorder, and by sequentially writing on the display screen points corresponding to the position coordinates in the order in which the position coordinates were input so that the line drawing is reproduced as if the line drawing is 15 being drawn.

20 20. The apparatus of claim 17, wherein the position coordinate recorder completes the recording of the position coordinates for a particular file when no position coordinates have been input for a predetermined time period.

21. The apparatus of claim 17, wherein the display screen includes a touch tablet.

25 22. The apparatus of claim 17, wherein the apparatus is an electronic camera, the electronic camera including a photographic lens that forms a light image of an object on a photoelectric converter that converts the light image into image signals that are stored in the memory.

30 23. The apparatus of claim 22, wherein the position coordinates represent a line drawing.

35 24. The apparatus of claim 23, further comprising an image drawing generator coupled to the display screen to perform image drawing on the display screen by reading out the position coordinates recorded in the memory by the position coordinate recorder, and by sequentially writing on the display screen points corresponding to the position coordinates in the order in

which the position coordinates were input so that the line drawing is reproduced as if the line drawing is being drawn.

25. A method of recording and replaying images,
5 comprising the steps of:

sequentially inputting position coordinates from a screen;

recording in a memory the input position coordinates and also recording information relating to
10 the order in which the position coordinates were input; and

15 performing image drawing by reading out the position coordinates recorded in the memory by the recording step, and sequentially writing on the screen points corresponding to the position coordinates in the order in which the position coordinates were input.

26. The method of claim 25, wherein the recording step completes the recording of the position coordinates for a particular file when no position
20 coordinates have been input for a predetermined time period.

27. The method of claim 25, further comprising the steps of:

reading out recorded sound data; and

25 replaying sound corresponding to the sound data, wherein the image drawing step and the sound data reading step are performed in parallel.

28. The method of claim 27, wherein the image drawing step includes controlling the speed at which the
30 image drawing is performed so that a replay time of the image drawing and a replay time of the sound coincide.

29. The method of claim 25, wherein the inputting step includes inputting the position coordinates using a touch tablet.

35 30. A method of recording images, comprising the steps of:

sequentially inputting position coordinates from a screen; and

5 recording in a memory the input position coordinates and also recording information relating to the order in which the position coordinates were input.

31. The method of claim 30, wherein the position coordinates represent a line drawing.

10 32. The method of claim 31, further comprising the step of performing image drawing on the screen by reading out the position coordinates recorded in the memory and by sequentially writing on the screen points corresponding to the position coordinates in the order in which the position coordinates were input so that the line drawing is reproduced as if the line drawing is
15 being drawn.

33. The method of claim 30, wherein the inputting step includes inputting the position coordinates using a touch tablet.